

| | | |
|--|-------------------------|---------------------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL | Attorney Docket No.: | 001.0090X1 (SC12259ZPP01) |
| | First Inventor: | Mark A. Durlam et al. |
| | Title: | MRAM AND METHODS FOR READING THE MRAM |
| | Express Mail Label No.: | ER 386956730 US |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

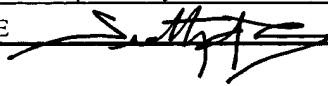
| | |
|--|--|
| APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents) | ADDRESS TO: MAIL STOP: New Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
|--|--|

| | |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="37"/> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="15"/> 5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> IDS <input checked="" type="checkbox"/> Form PTO/SB/08A 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ _____ _____ _____ |
|--|--|

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in- Part (CIP) Prior Appl. No.
Prior Appl. information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|---|---|-----------|--------------------------|---------------------------------------|--|
| 19. CORRESPONDENCE ADDRESS | | | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | <input type="text" value="29,906"/> | or | <input type="checkbox"/> | Correspondence address below | |
| Name | | | | | |
| Address | | | | | |
| City | | State | | Zip Code | |
| Country | | Telephone | | Fax | |
| Name | Timothy J. Lorenz | | Registration No. | 41,954 | |
| SIGNATURE |  | | Date | <input type="text" value="10/02/03"/> | |

001.0090X1

| | | | | |
|--|------|--------------------------|---------------------|---------------------------|
| FEE TRANSMITTAL Patent fees are subject to annual revision | | <i>Complete if Known</i> | | |
| | | Application Number | | |
| | | Filing Date | October 2, 2003 | |
| | | First Named Inventor | Mark A. Durlam | |
| | | Examiner Name | | |
| | | Group Art Unit | | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 1582.00 | Attorney Docket No. | 001.0090X1 (SC12259ZPP01) |

| | |
|--------------------------|------------------------------------|
| METHOD OF PAYMENT | FEE CALCULATION (continued) |
|--------------------------|------------------------------------|

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2117

Deposit Account Name Motorola, Inc.

☒ Charge Any Additional Fee required under 37 CFR 1.16, 1.17 and 1.18.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------|----------------|-----------------|------------------------|--------------------|
| 101 | 750 | 201 | 370 | Utility filing fee | 750.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$ 750.00) |

2. EXTRA CLAIM FEES

| | | | | | | | | | | |
|--------------------|-----|---|----|---|----|---|----|---|--------|--------|
| Total Claims | 36 | - | 20 | = | 16 | X | 18 | = | 288.00 | |
| Independent Claims | 6 | - | 3 | = | 6 | X | 84 | = | 504.00 | |
| Multiple Dependent | 280 | | | | | | | | = | 792.00 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | |
|---------------------|-----------------|----------------|-----------------|--|--------------------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | * Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | *Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$ 792.00) |

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.
 *For Reissues, see above

SUBMITTED BY

Name (Print/Type) Timothy J. Lorenz

Signature

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | |
|---------------------------|-----------------------|-----------------------|-----------------------|--|-------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late Provisional filing | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2520 | 147 | 2520 | For filing a request for ex parte Reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1510 | 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of IDS | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |

* Reduced by Basic Filing Fee paid **SUBTOTAL (3)** (\$ 40.00)

Complete (if applicable)

Registration No. 41,954 Telephone (480) 385-5060

Date 10/2/03